



## Texas Low Emission Diesel Fuel (TxLED) Alternative Diesel Fuel Formulation Approval Notification

The alternative diesel fuel formulation listed herein has been demonstrated to the satisfaction of the executive director of the Texas Commission on Environmental Quality in accordance with the regulations specified under Title 30 Texas Administrative Code (30 TAC) §114.315(c) to have emissions of nitrogen oxides (NO<sub>x</sub>) and particulate (PM) that are comparable to or better than Texas Low Emission Diesel Fuel (TxLED). Therefore, the alternative diesel fuel formulation listed herein complies with the requirements specified under 30 TAC §114.312(f) and may be used to satisfy the requirements of 30 TAC §114.312(a) of this title.

Approval Date:	December 21, 2007
TCEQ Assigned Identification Number:	TXLED-A-00013
Approved alternative diesel fuel formulation:	Biodiesel blend comprised of 5 percent or less by volume ASTM D6751-compliant B100 biodiesel and 95 percent or more by volume diesel fuel as defined under 30 TAC §114.6 that is compliant with the TxLED regulations specified under 30 TAC §114.312 or §114.318.
EPA Registration Number and Name:	Applicable to any EPA registered ASTM D6751-compliant B100 biodiesel.
Additive Identity:	ASTM D6751-compliant B100 biodiesel
Additive Concentration / Treatment Rate:	The maximum additive concentration is 5 percent by volume of ASTM D6751-compliant B100 biodiesel per gallon of TxLED-compliant diesel fuel.
Base Diesel Fuel Specifications:	<p>All base diesel fuels to be used for blending this formulation must comply with the following specifications:</p> <ul style="list-style-type: none"> <li>Any diesel fuel as defined under 30 TAC §114.6 that is compliant with the TxLED regulations specified under 30 TAC §114.312 or §114.318.</li> </ul>
Base Biodiesel Specifications:	<p>All biodiesel to be used for blending this formulation must comply with the following specifications:</p> <ul style="list-style-type: none"> <li>Any biodiesel (B100) Grade S15 in compliance with ASTM D6751-07b (Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels) or the current active version of ASTM D6751 may be blended with any TxLED-compliant diesel fuel.</li> <li>Any biodiesel (B100) Grade S500 in compliance with ASTM D6751-07b (Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels) or the current active version of ASTM D6751 may be blended with any TxLED-compliant diesel fuel that is not limited to a maximum sulfur content of 15 ppm.</li> </ul>